

Date: Tuesday, 10/30/2007 2:48:36 PM
 User: Kim Johnston

Process Sheet

SPLIT

Customer : CU-DAR001 Dart Helicopters Services Drawing Name : TIRE AND RIM ASSEMBLY
 Job Number : 35436
 Estimate Number : 11156
 P.O. Number : N/A Part Number : D32339
 This Issue : 10/30/2007 S.O. No. : MA Drawing Number : D3233 REV B
 Prsht Rev. : NG Project Number : N/A
 First Issue : MA Type : PURCHASED PARTS Drawing Revision : B
 Previous Run : 28619 Material : N/A
 Due Date : 11/6/2007 Qty: 20 U/m: Each
 Written By :
 Checked & Approved By :
 Comment : Est. A 05.03.03 New issue KJ/JLM

Additional Product

Job Number:



Seq. #: Machine Or Operation: Description:

1.0 PG PURCHASING



Comment: PURCHASING

Issue P/O: 4946
 For D3233-9 Tire and Rim Assembly P/N: 8353T74
 Possible Supplier: McMaster-Carr
 Product Specification sheet is required

C 107/10/31

(20)

2.0 8353T74 TIRE & RIM



Comment: Qty.: 1.0000 Each(s)/Unit Total: 20.0000 Each(s)
 Tire & Rim Assembly

3.0 QC6 DIMENSIONAL CHECK



Comment: DIMENSIONAL CHECK

S 07/11/05 (14)

4.0 PACKAGING 1 PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Receive and Inspect for transit damage
 Ensure Product Specification sheet is attached
 Identify and Stock
 Location: _____

7/11/05 SP

(14x)

5.0 QC21 FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

D 07/11/06

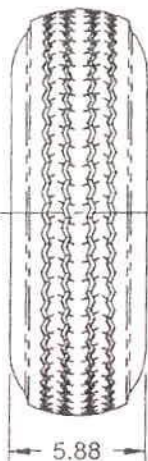
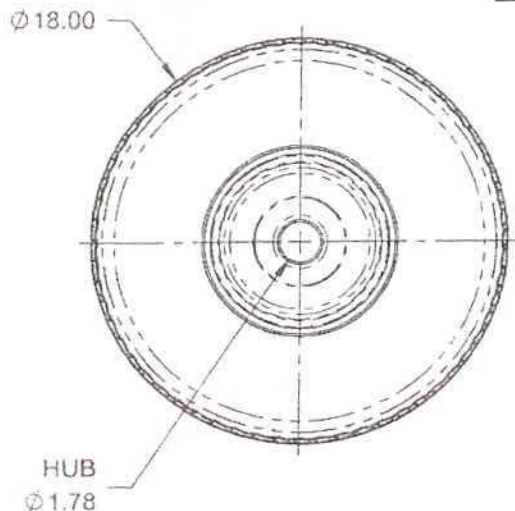
Job Completion



U 07/11/06



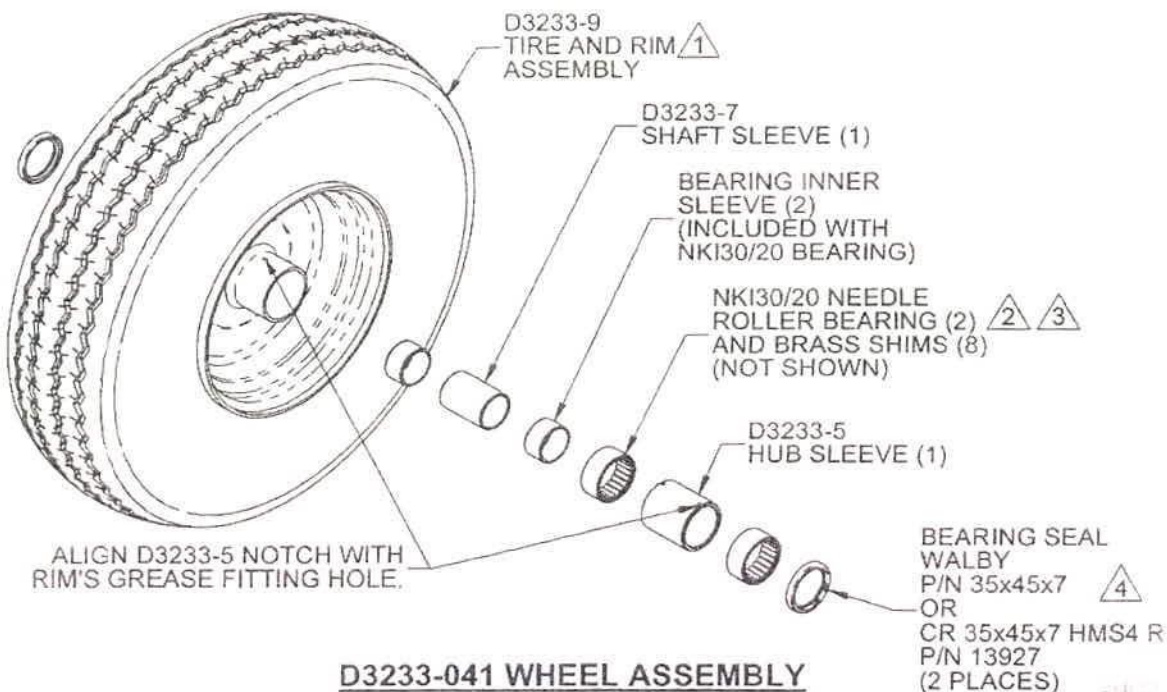
DESIGN	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED	APPROVED	DRAWING NO. D3233	REV. B SHEET 1 OF 3
DATE	05.03.08	TITLE WHEEL ASSEMBLY	SCALE 1:1
A	05.02.18	NEW ISSUE	
B	05.03.08	ADDED BEARING SEALS	



RELEASED
05/05/08

WHEEL SPECIFICATIONS		
SIZE	MAXIMUM LOAD	MAXIMUM INFLATION LOAD
TIRE: 19.0 x 5.8 RIM: 5.70 x 8.0	910 LBS (RANGE C)	90 PSI*

* MANUFACTURER'S RECOMENDATIONS ARE 75 PSI FOR HIGH SPEED USE.



D3233-041 WHEEL ASSEMBLY

NOTES:

- 1) POSSIBLE SUPPLIER: McMASTER-CARR, P/N 8353T74
- 2) POSSIBLE SUPPLIER: GENERAL BEARING
- 3) PRESS FIT NEEDLE ROLLER BEARINGS INTO RIM HUB WITH (4) 0.5 X 0.75 X 0.004 BRASS SHIMS PER BEARING, (1) AT EACH QUADRANT.
- 4) POSSIBLE SUPPLIER: GENERAL BEARING
- 5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 6) ALL DIMENSIONS ARE IN INCHES

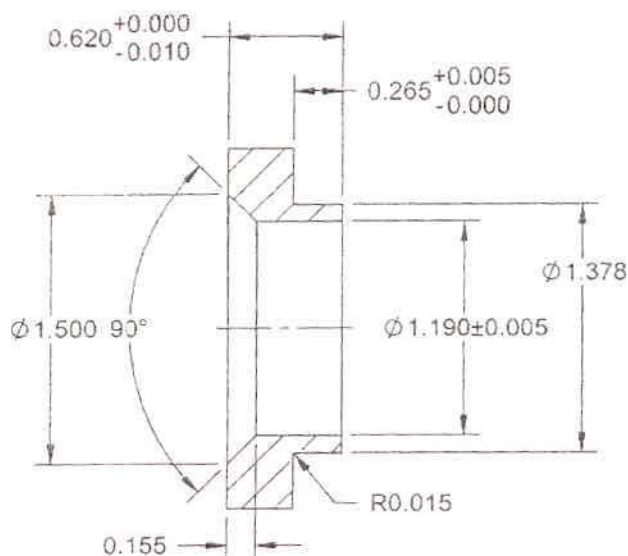
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35436

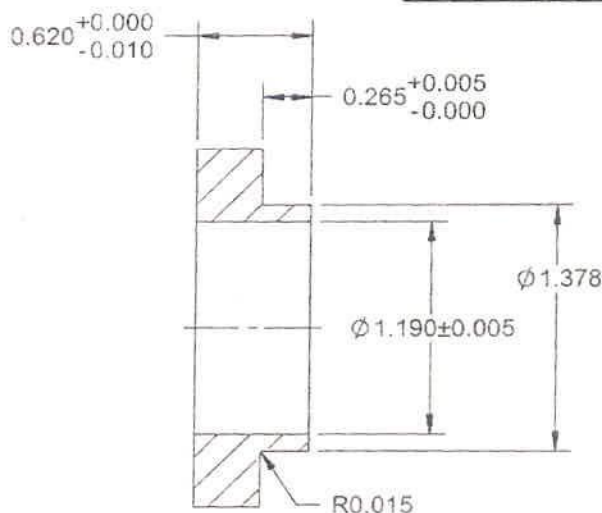
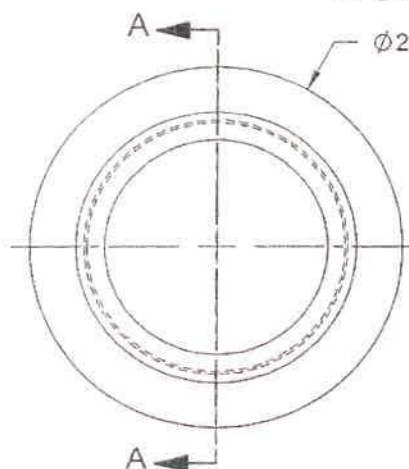


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DATE 05.03.08		TITLE WHEEL ASSEMBLY	SCALE 1:1



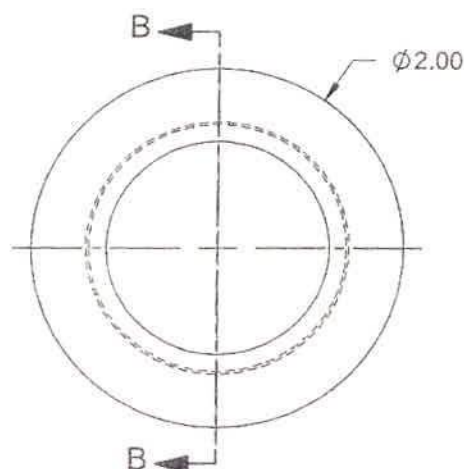
SECTION A-A

D3233-1 INSIDE WASHER



SECTION B-B

D3233-3 OUTSIDE WASHER



NOTES:

- 1) MATERIAL: AISI 1020-1025 ROUND TUBING PER MIL-T-5066 OR ASTM A513-00 MT1020 SRA OR AMS 5075 OR AMS 5077, COLD DRAWN, SEAMLESS (REF. DART SPEC. M1020TR)
- 2) FINISH: POWDER COAT FIRE RED (REF. 4.3.5.10) PER DART QSI 005 4.3
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010

SHOP

RET

SUBJECT TO

W/

DATE

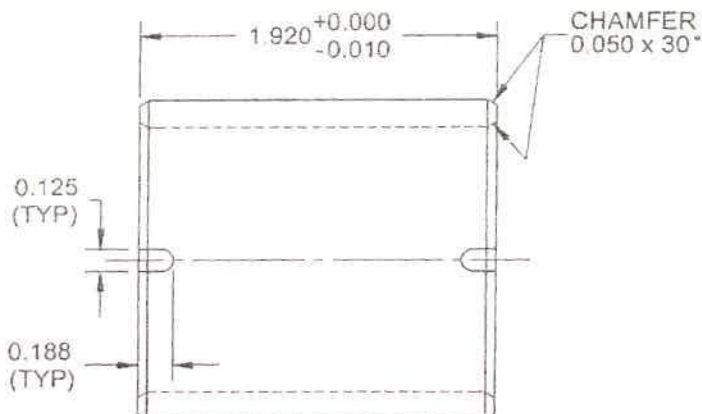
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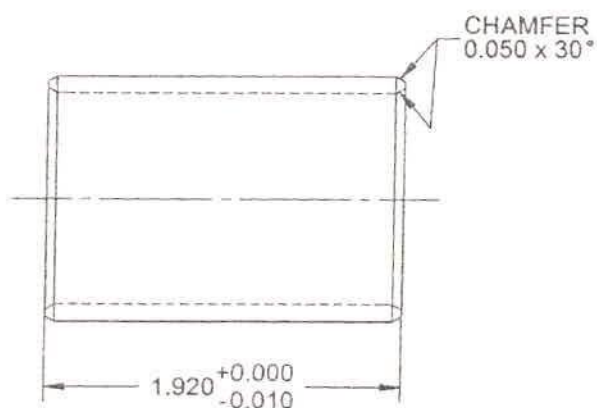
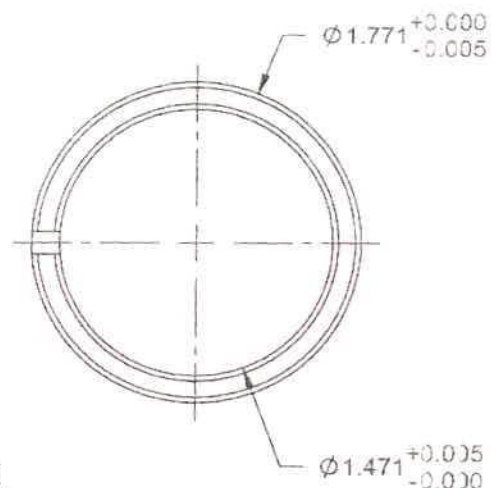
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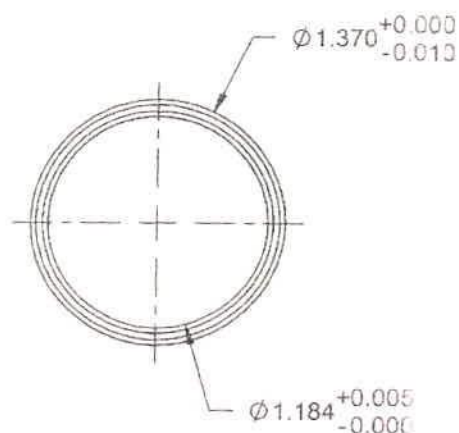
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CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3233	REV. B SHEET 3 OF 3
DATE 05.03.08		TITLE WHEEL ASSEMBLY	SCALE 1:1



D3233-5 HUB SLEEVE



D3233-7 SHAFT SLEEVE



NOTES:

- 1) MATERIAL: AISI 1020-1025 ROUND TUBING PER MIL-T-5066 OR ASTM A513-00 MT1020 SRA OR AMS 5075 OR AMS 5077, COLD DRAWN, SEAMLESS (REF. DART SPEC. M1020TR)
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.010 TO 0.030

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RELEASED
[Signature]
05/05/09

NO. 367136

AEROSPACE LTD
9 ABERDEEN ST
WESBURY ON
FINISHED GOODS LOCATION

K6A 1

**YOUR PURCHASE
ORDER NUMBER**

P000004946

Today's Date: 10/31/07

MCMASTER-CARR
200 AURORA INDUSTRIAL PKWY
AURORA OH 44202

IF THERE ARE ANY QUESTIONS ABOUT THIS
SHIPMENT CONTACT OUR SALES DEPARTMENT
(330)995-5500

PAGE

1 OF 1

MCM NUMBE

2724757-01

Warehouse Location	McMaster Carr Part Number	Fill Quantity	Item Description	Your Line	Your Order	This Shipment
8- 69-40 82-02	8353 T74 <i>2/19/05 50</i>	14 EA	PNEUMATIC WHEEL WITH ONE-PIECE RIM 18" X 5.9", CTR HUB, 1-1/4" AXLE, ROLLER BRNG, 1590#CAP 212 PAK Balance of 6 EA shipped today from another McMaster-Carr warehouse CERTIFICATE OF COMPLIANCE - McMaster-Carr certifies the items on your purchase order are supplied in accordance with the description and illustration in our catalog. Compliance Manager- Alberto Valedon	1	20 EA	14

*ON
3 TO
PRT*

144

Tax Summary:

Entered By: *CL* CLAVOIE

Approved By: *W*

Less:	
included tax	0.00
Subtotal	1,200.80
Total tax	0.00
Total purchase order in	
USD Dollars	1,200.80